

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A wireless operating system, which is used with a portable communication terminal, for wirelessly operating an operated target, the system comprising:

a transmitting-end device including transmitting means for allowing operation information required for an operation of the operated target to be transmitted by short distance radio, the transmitting end device being an adaptor separable from the portable communication terminal and configured to connect to the portable communication terminal;  
and

a receiving-end device including receiving means for receiving the operation information and operating means for operating the operated target in accordance with the operation information received by the receiving means,

the transmitting-end device including communication means capable of performing direct communication with the portable communication terminal by being carried with the portable communication terminal, and operation information generating means for generating the operation information in accordance with portable communication terminal information acquired from the portable communication terminal via the communication means.

2. (Currently Amended) ~~The wireless operating system according to claim 1, A~~  
wireless operating system, which is used with a portable communication terminal, for wirelessly operating an operated target, the system comprising:

a transmitting-end device including transmitting means for allowing operation information required for an operation of the operated target to be transmitted by short distance radio; and

a receiving-end device including receiving means for receiving the operation information and operating means for operating the operated target in accordance with the operation information received by the receiving means,

the transmitting-end device including communication means capable of performing direct communication with the portable communication terminal by being carried with the portable communication terminal, and operation information generating means for generating the operation information in accordance with portable communication terminal information acquired from the portable communication terminal via the communication means,

wherein:

the portable communication terminal information is identification information unique to the portable communication terminal,

the operation information includes the identification information,

the receiving-end device includes storage means for storing the identification information and determination means for determining whether the identification information received by the receiving means is identical with the identification information stored in the storage means, and

the operating means ~~operate~~ operates the operated target in accordance with a result determined by the determination means.

3. (Currently Amended)      The wireless operating system according to claim 2, wherein:

the transmitting means automatically ~~transmit~~ transmits the operation information when the transmitting means become ready for communication with the receiving means.

4. (Currently Amended)      The wireless operating system according to claim 2, wherein:

the portable communication terminal or the transmitting-end device includes input means for receiving an input for operating the operated target, and

the transmitting means ~~await~~ awaits an input to the input means before transmitting the operation information.

5. (Currently Amended) The wireless operating system according to claim 2, wherein:

the transmitting-end device includes transmitting-end device storage means for storing transmitting-end device identification information unique to the transmitting-end device,

the operation information further includes the transmitting-end device identification information,

the storage means of the receiving-end device further ~~store~~ stores the transmitting-end device identification information,

the determination means ~~determine~~ determines whether the identification information and the transmitting-end device identification information which are received by the receiving means are identical with the identification information and the transmitting-end device identification information which are stored in the storage means, and

the operating means ~~operate~~ operates the operated target in accordance with a result determined by the determination means.

6. (Original) The wireless operating system according to claim 5, wherein:

the direct communication between the portable communication terminal and the transmitting-end device is wireless communication.

7. (Original) The wireless operating system according to claim 2, including:

the portable communication terminal; and

a center device capable of communication with the portable communication terminal via a communication network,

the center device including center device receiving means for receiving the identification information and center device transmitting means for transmitting the received identification information via a communication network, and

the receiving-end device including registration means for receiving identification information transmitted from the center device and storing the received identification information in the storage means.

8. (Canceled).

9. (New) The wireless operating system according to claim 1, wherein the adaptor is configured to be adaptable to a plurality of models of the portable communication terminal.

10. (New) A wireless operating system, which is used with a portable communication terminal, for wirelessly operating an operated target, the system comprising:

a transmitting-end device including a transmitting unit configured to allow operation information required for an operation of the operated target to be transmitted by short distance radio, the transmitting end device being an adaptor separable from the portable communication terminal and configured to connect to the portable communication terminal; and

a receiving-end device including a receiving unit configured to receive the operation information and an operating unit configured to operate the operated target in accordance with the operation information received by the receiving unit,

the transmitting-end device including a communication unit configured to perform direct communication with the portable communication terminal by being carried with the portable communication terminal, and an operation information generating unit configured to

generate the operation information in accordance with portable communication terminal information acquired from the portable communication terminal via the communication unit.

11. (New) A wireless operating system, which is used with a portable communication terminal, for wirelessly operating an operated target, the system comprising:

a transmitting-end device including transmitting means for allowing operation information required for an operation of the operated target to be transmitted by short distance radio, the transmitting end device being an adaptor separable from the portable communication terminal and configured to connect to the portable communication terminal,

the transmitting-end device for use with a receiving-end device including receiving means for receiving the operation information and operating means for operating the operated target in accordance with the operation information received by the receiving means,

the transmitting-end device including communication means capable of performing direct communication with the portable communication terminal by being carried with the portable communication terminal, and operation information generating means for generating the operation information in accordance with portable communication terminal information acquired from the portable communication terminal via the communication means.

12. (New) A wireless operating system, which is used with a portable communication terminal, for wirelessly operating an operated target, the system comprising:

a transmitting-end device including a transmitting unit configured to allow operation information required for an operation of the operated target to be transmitted by short distance radio, the transmitting end device being an adaptor separable from the portable communication terminal and configured to connect to the portable communication terminal,

the transmitting-end device for use with a receiving-end device including a receiving unit configured to receive the operation information and an operating unit configured to operate the operated target in accordance with the operation information received by the receiving unit,

the transmitting-end device including a communication unit configured to perform direct communication with the portable communication terminal by being carried with the portable communication terminal, and an operation information generating unit configured to generate the operation information in accordance with portable communication terminal information acquired from the portable communication terminal via the communication unit.